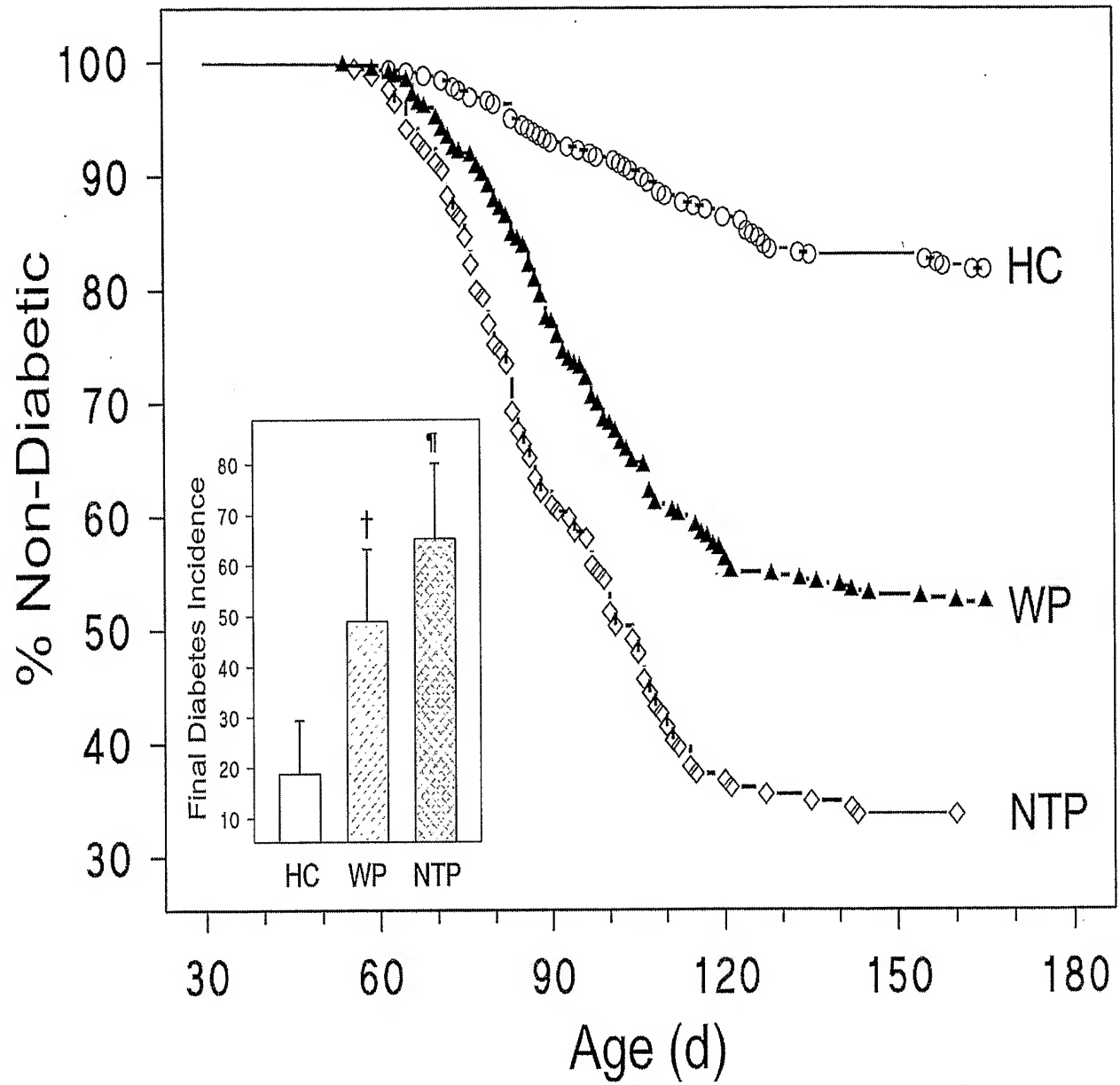
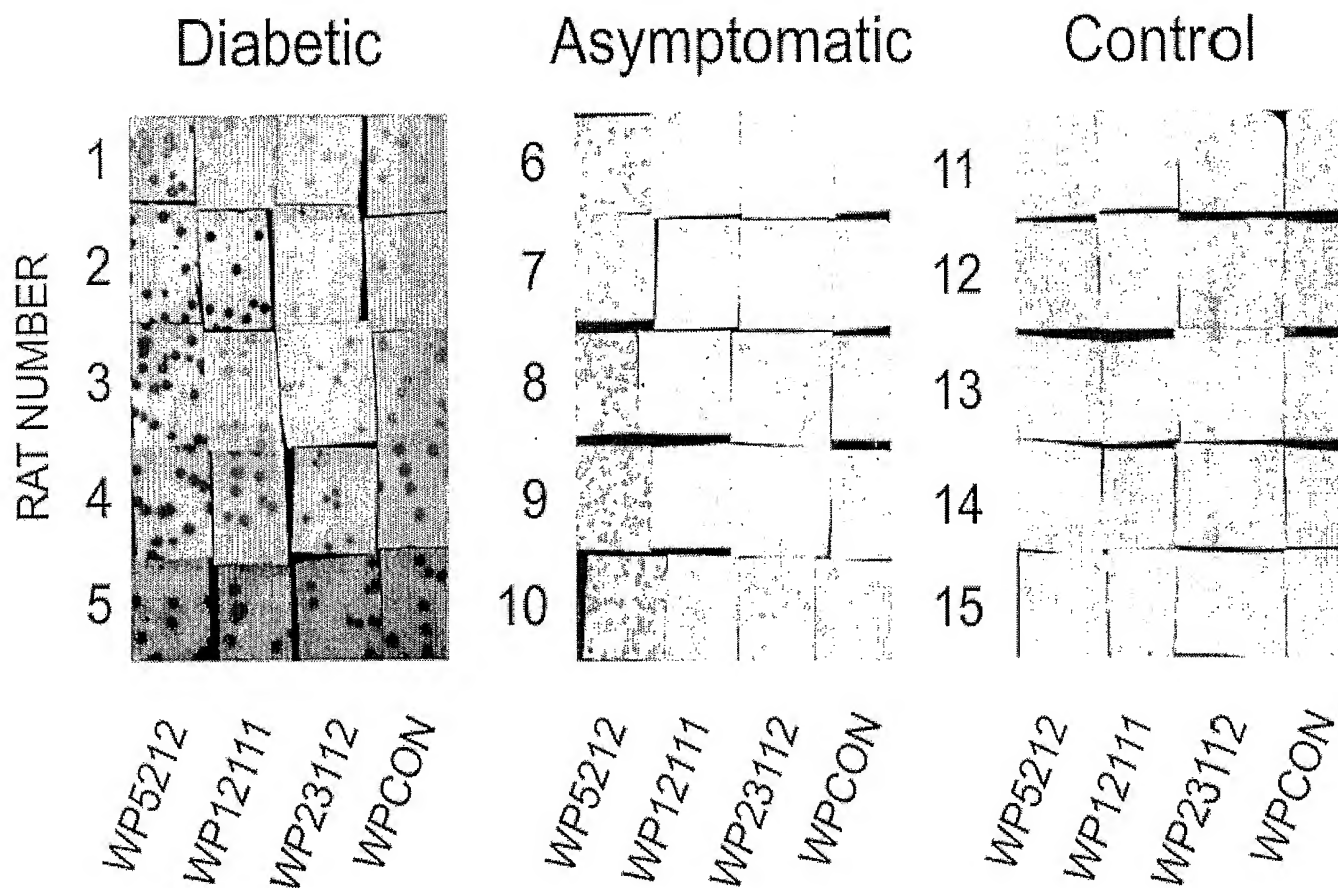


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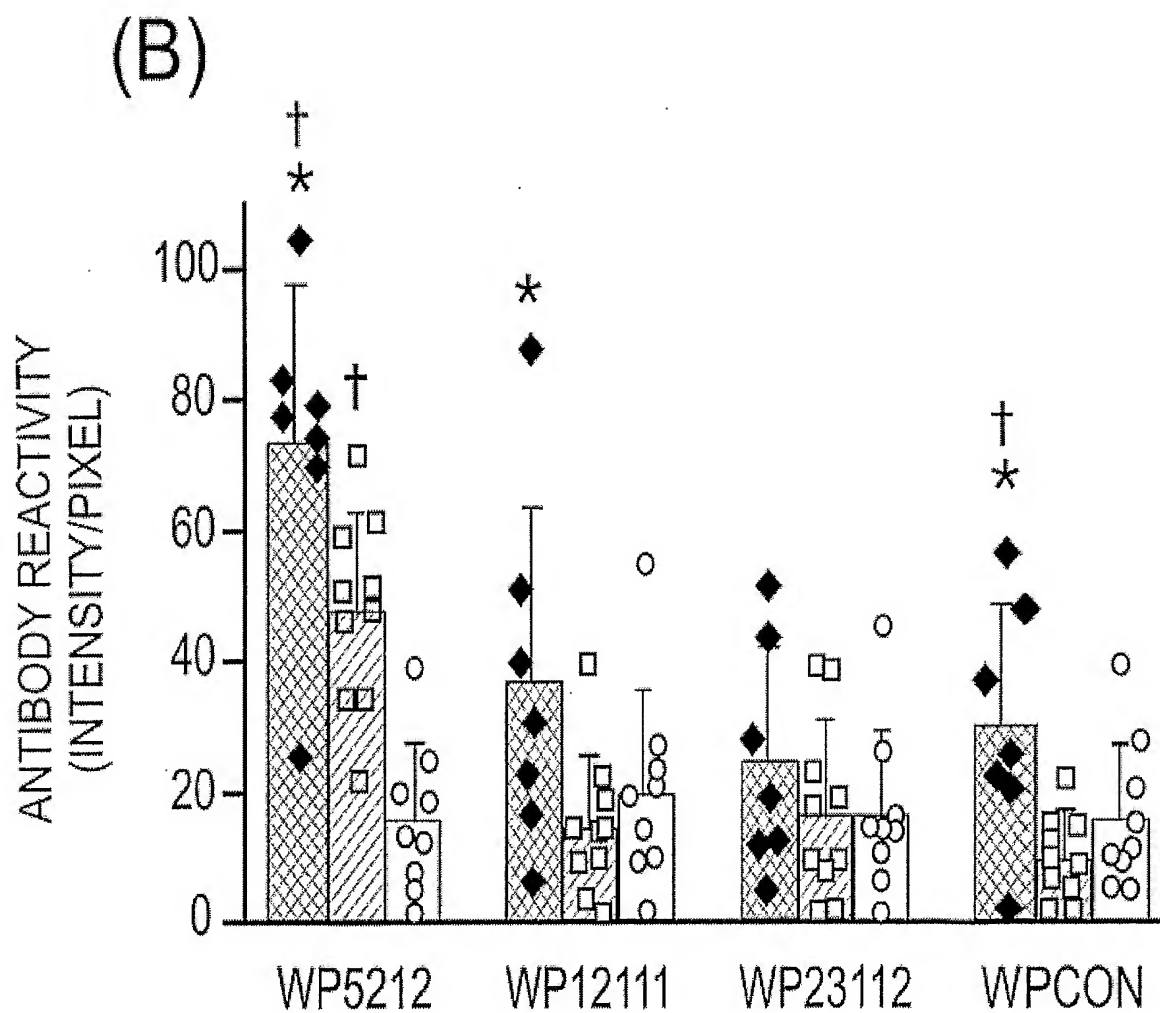
**Figure 1**

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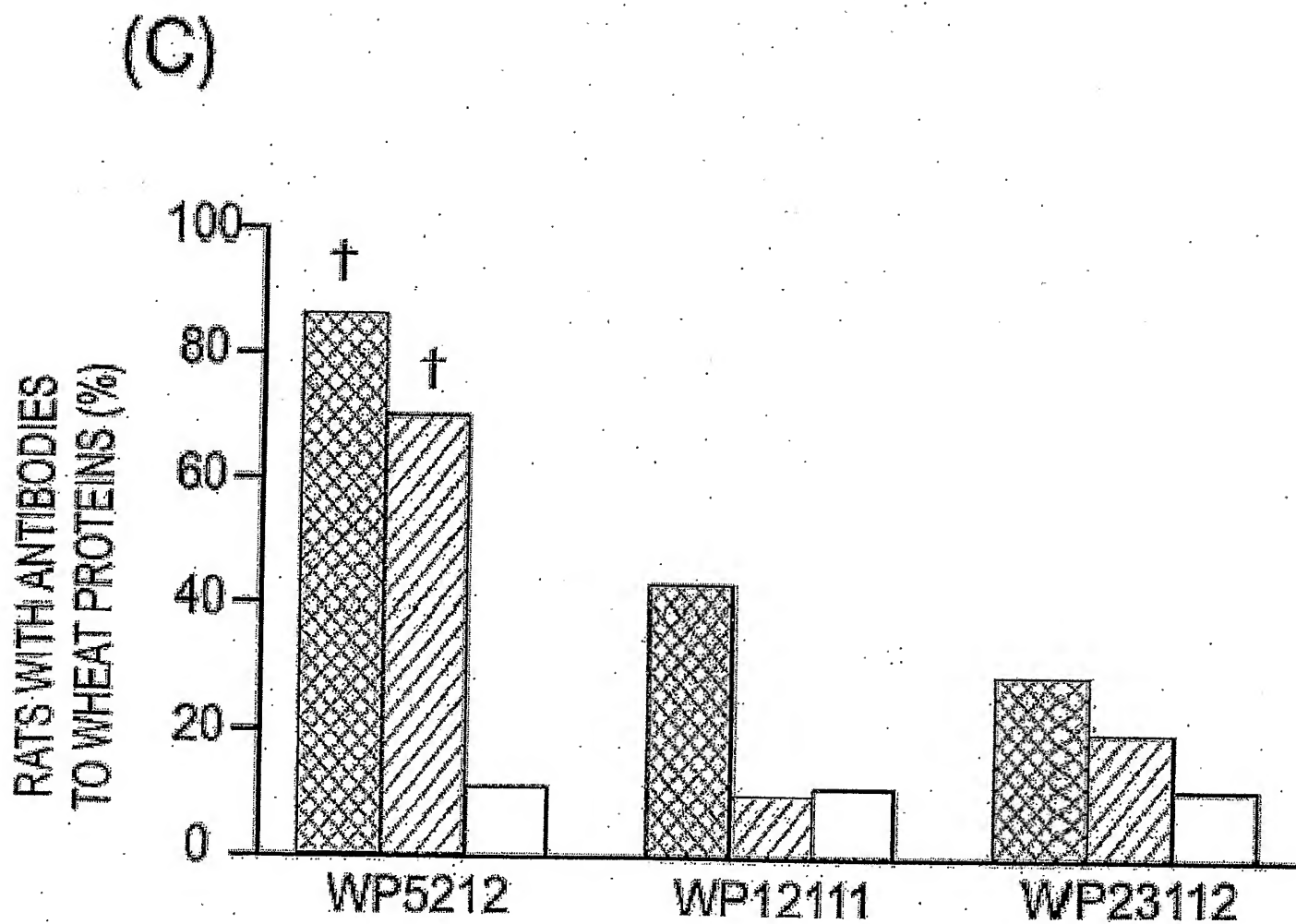
(A)

**Figure 2A**

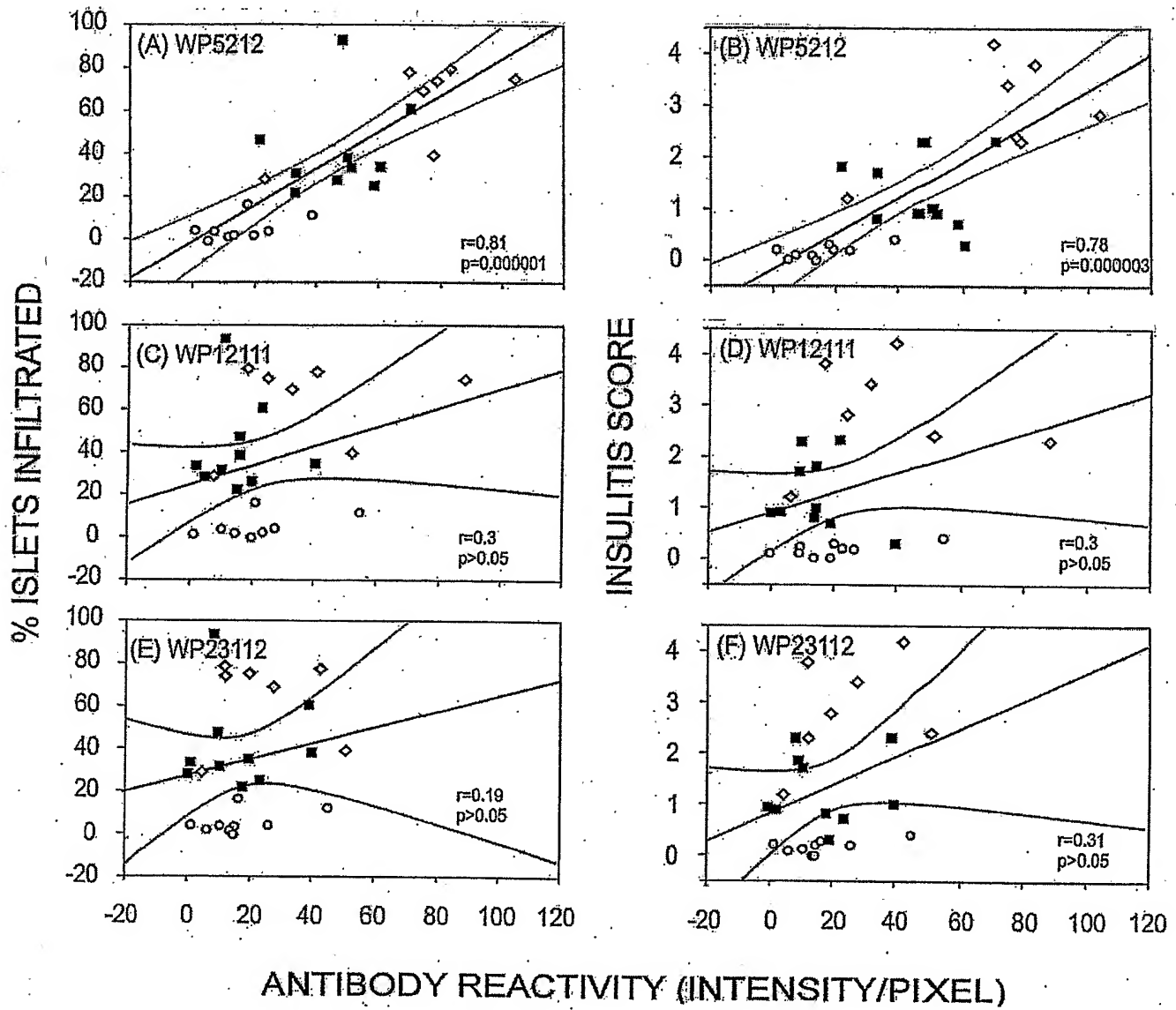
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**Figure 2B**

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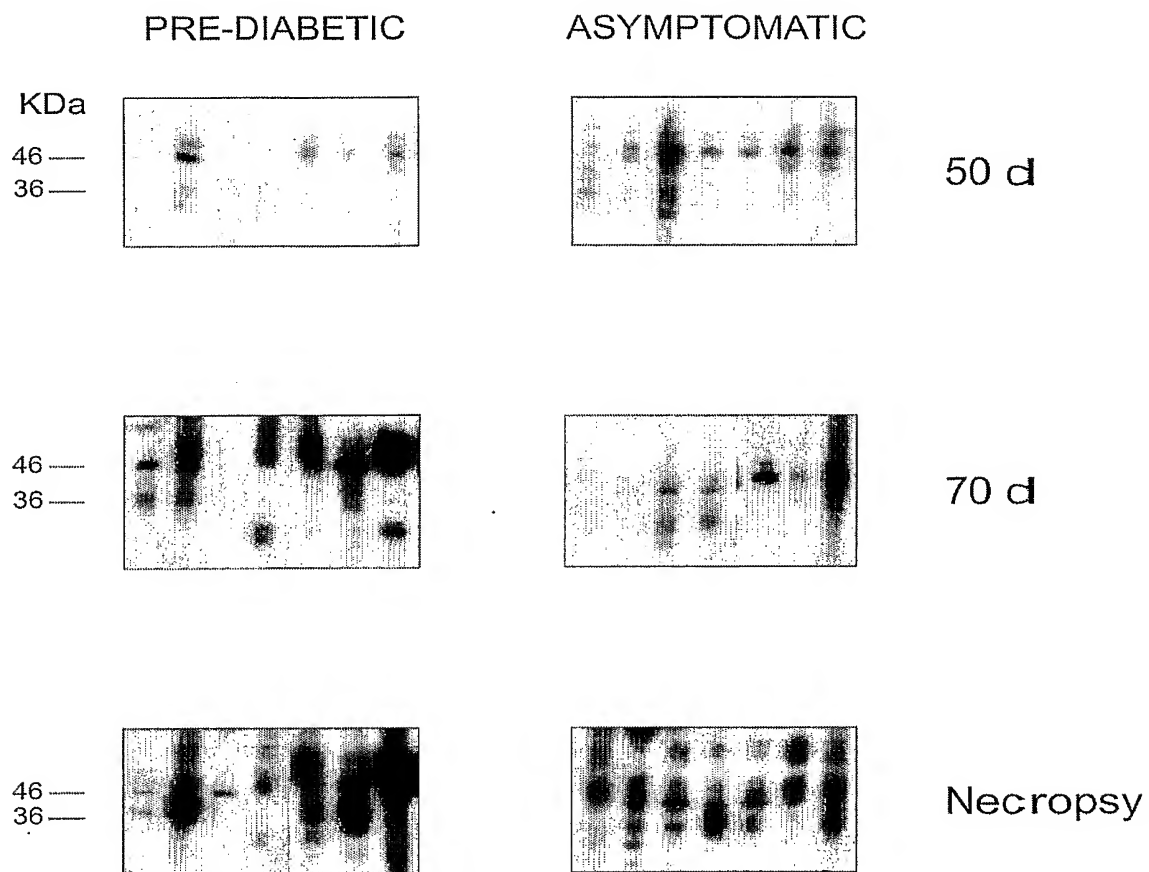
**Figure 2C**

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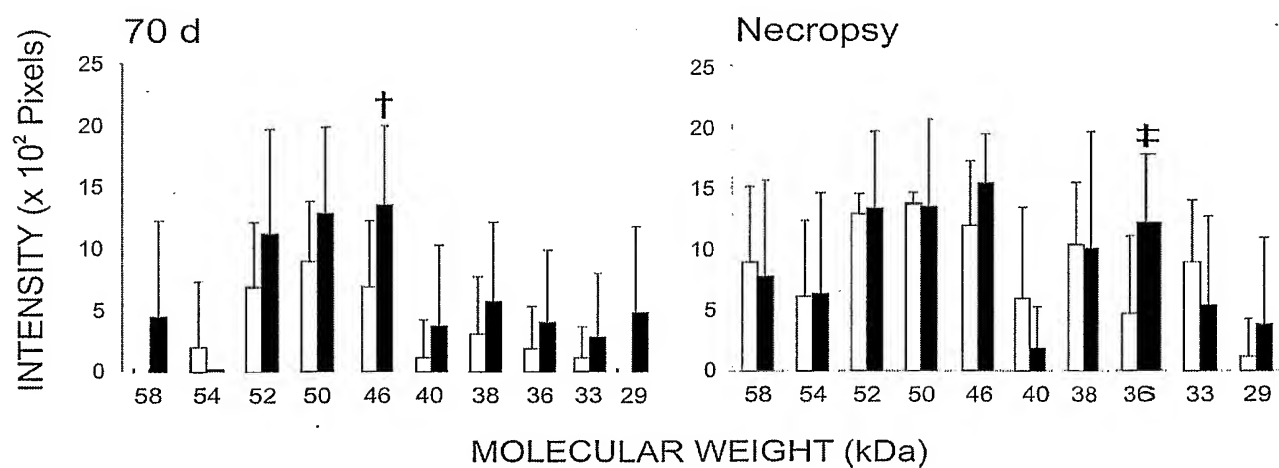
**Figure 3**

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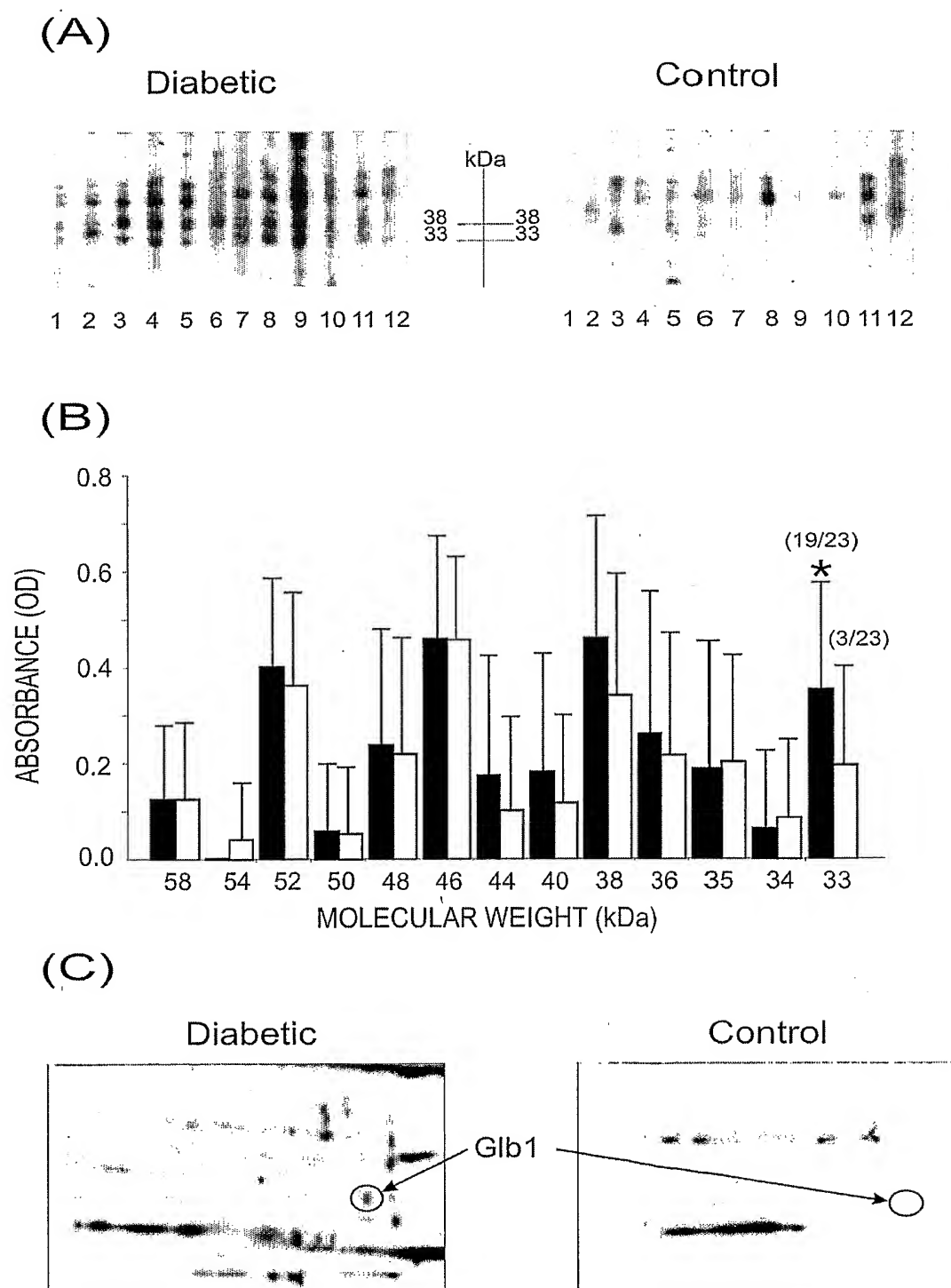
(A)

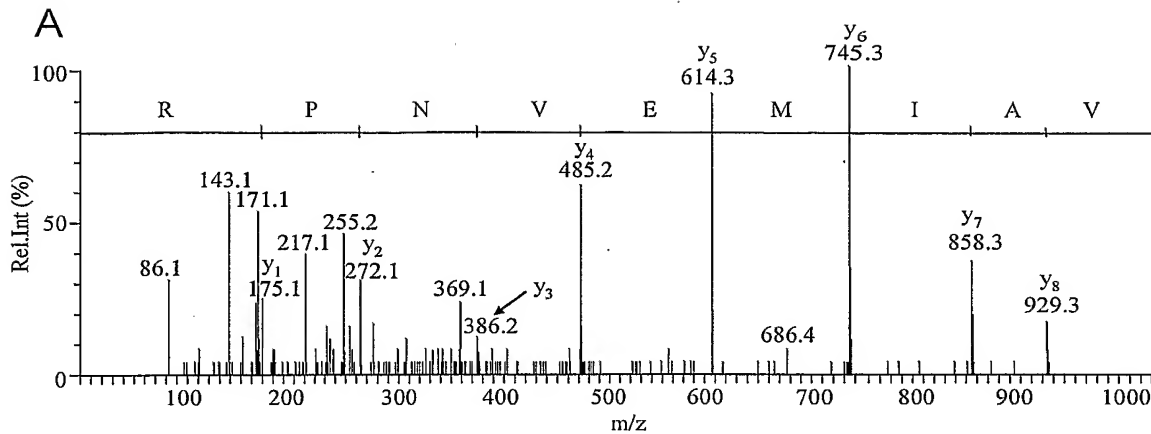


(B)

**Figure 4**

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**Figure 5**

**B****PANEL B** Theoretical and observed tryptic peptides of WSG and WP5212

Theoretical fragmentation <sup>a</sup> of G1b1 (Acc. No. AAA34269)	Theoretical fragmentation <sup>a</sup> of WP5212	Experimental fragmentation
RPYVFGPR VAIMEVNPR AQDQDEGFVAGPEQQSR FQFLSVKPLLASLSK GSESESEEEEEQQR LGSPAQELTFGRPAR DTFNLLEQRPK SFHALANQDVR GGHSLQQCVQR ALRPFQDQVSR IIQSDHGFVR HEQEEEQGR GDEAVETFLR EQEQEQER ILHTISVPGK EEEEDDQR EAAEGGQGHGR DDQQQHGR	RPYVFGPR VAIMEVNPR ATIPLLFLLGTSLFAAAVSASHDEEEDR AFWVPLTDADGVGYVAQGEGVLTVIENGK VAVANITPGSMTAPYLNTQSFK QGDVIVAPAGSIMHLANTDGR LAVVLEGEGEVEIVCPHLGR GSAFVPPGHPVVEIASSR DQQDEGFVAGPEQQQEHER QASEGDQGHHWPLPPFR GSSNLQVVCFEINAER LDDPAQELAFGRPAR FQYFSAKPLLA SLSK GSGSESEEEQDQQR DTFNLLEQRPK SFHALAQHDVR GDEAVEAFLR ALRPFDEVSR ILHTISVPGK GDSSTMATR SEEEEDDR DDQQQHGR HEQEEQGR DEEHGDGR LGSLLGSR LYADAR	RPYVFGPR VAIMEVNPR

<sup>a</sup> Theoretical fragmentation was calculated using the PeptideCutterprogram (Swiss Prot (2002) website address: <http://us.expasy.org/tools/peptidecutter>, Swiss Institute of Bioinformatics, Epalinges, Switzerland)

**Figure 6**



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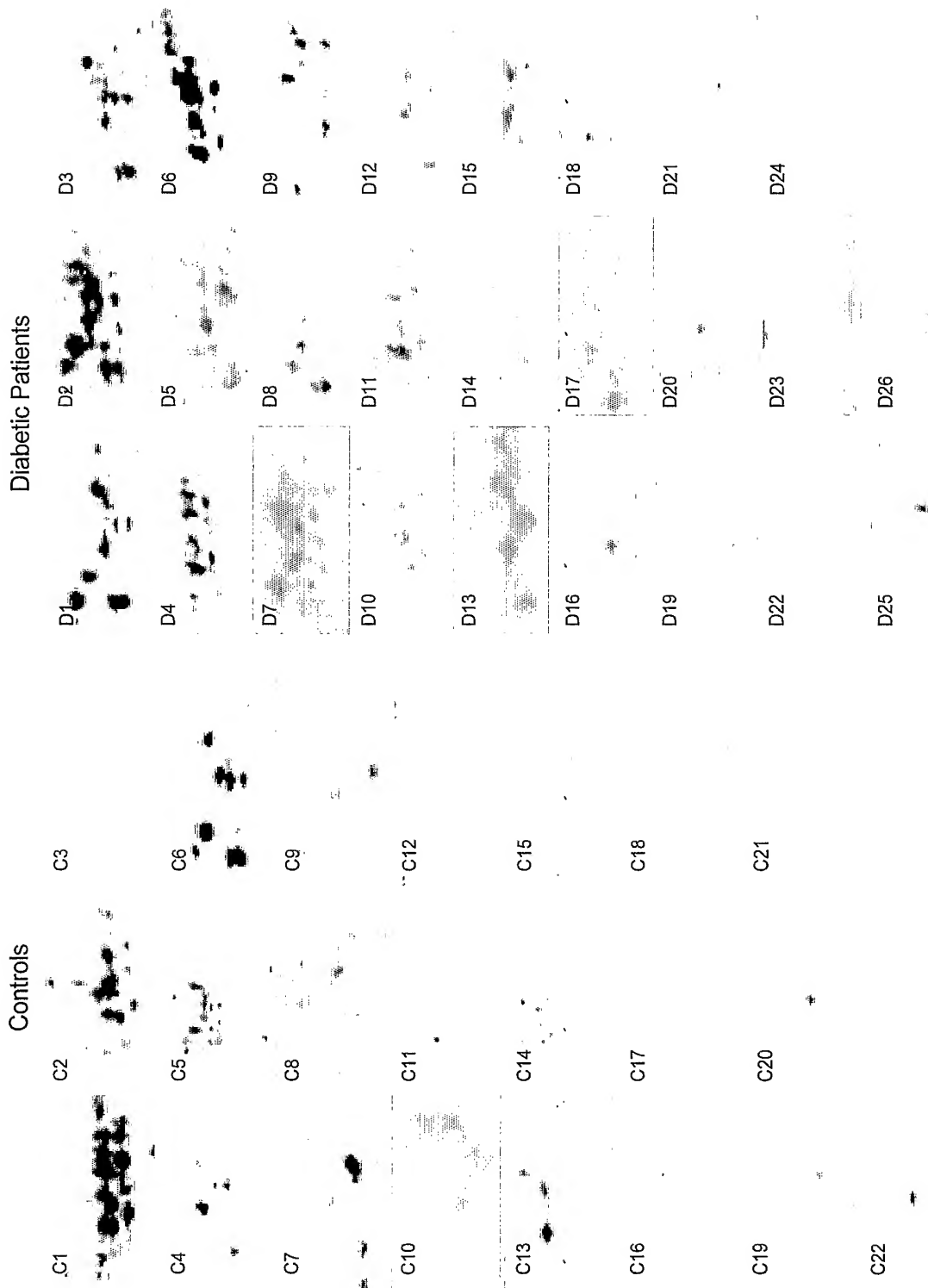
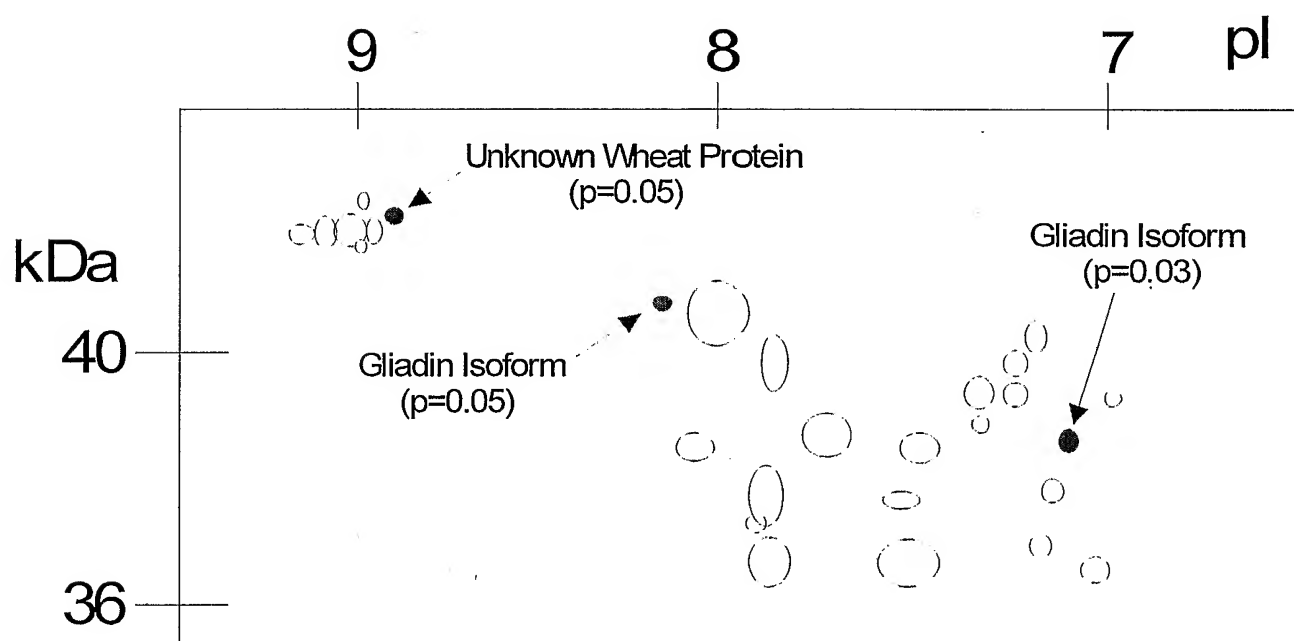


Figure 7

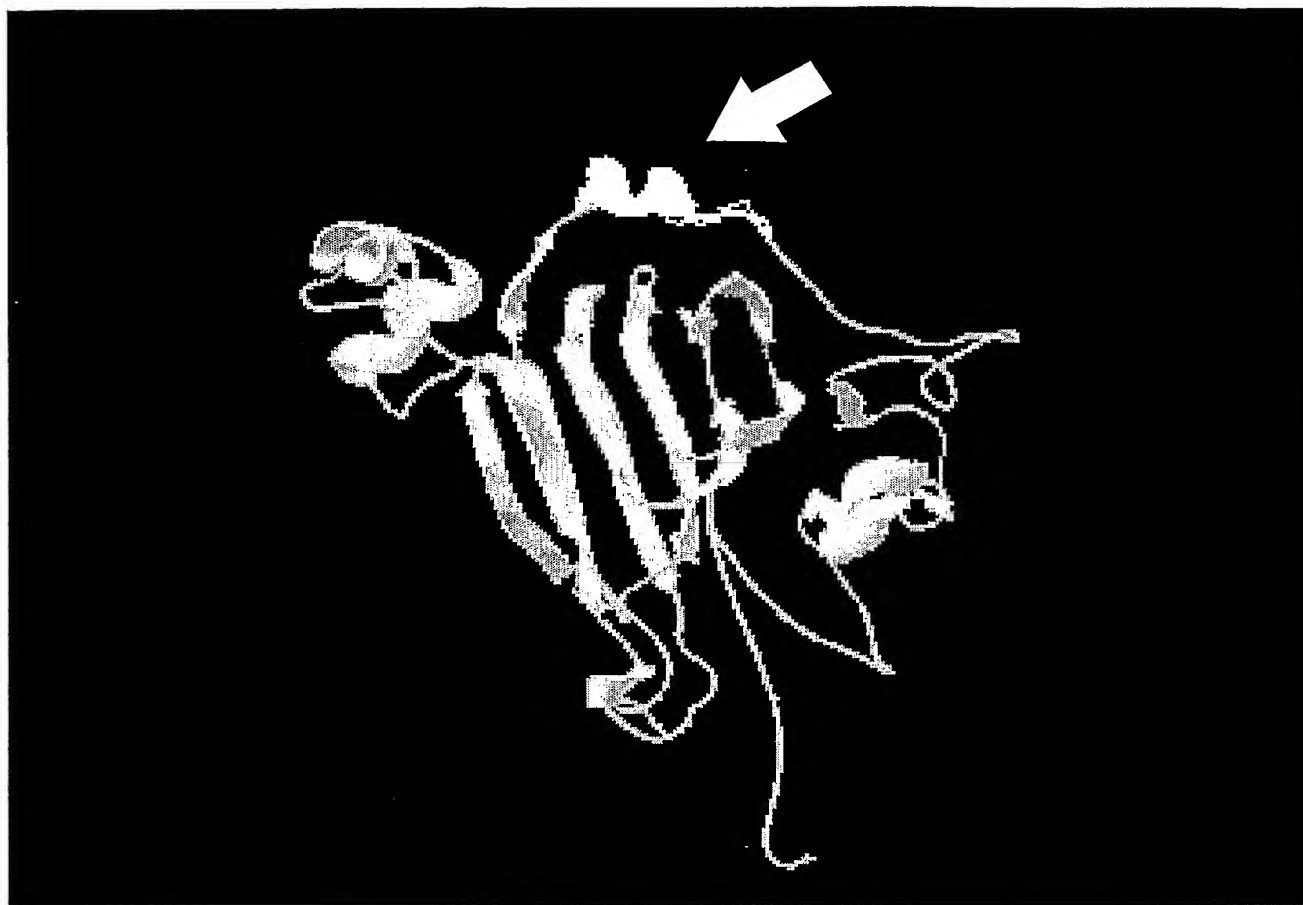
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**Figure 8**

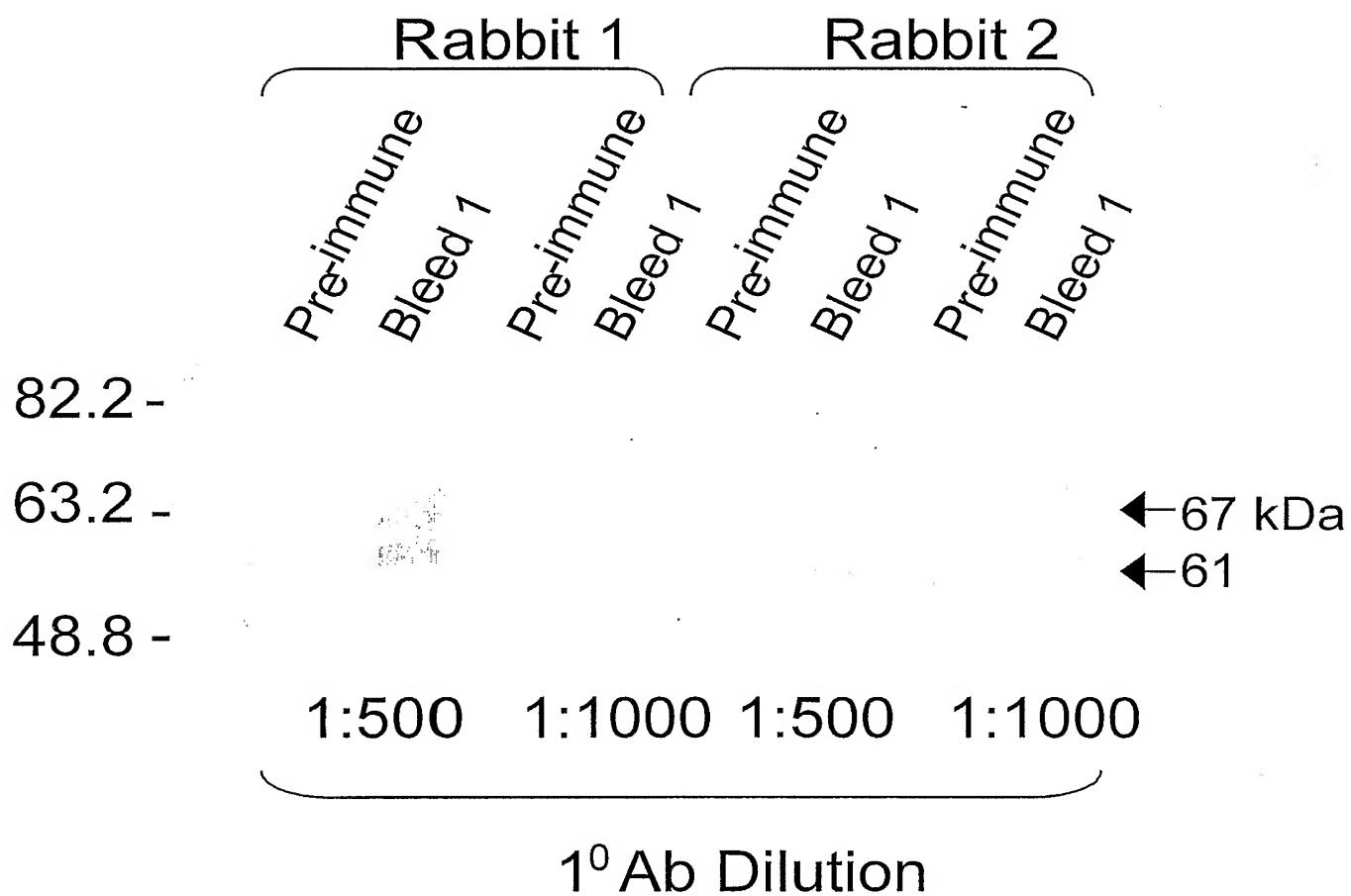


**Figure 9**

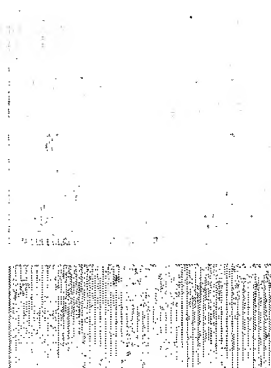
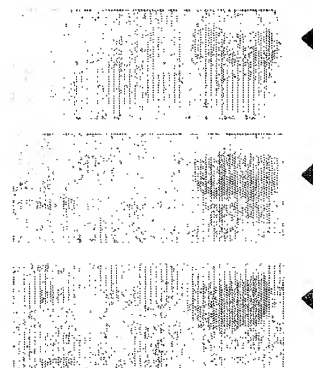
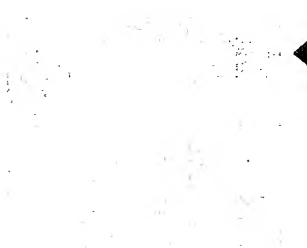
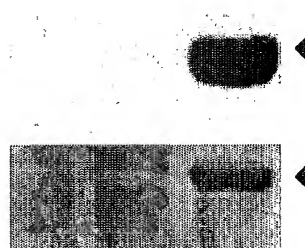
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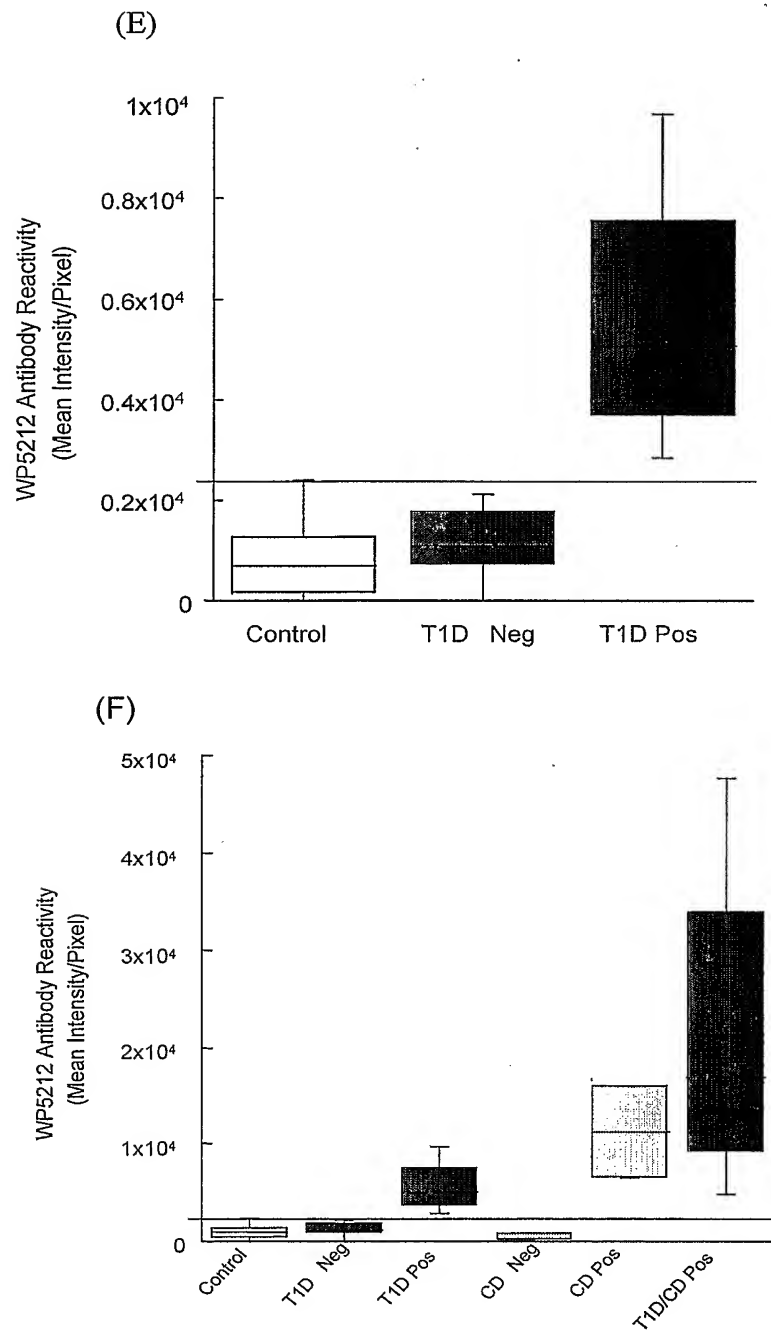
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**Figure 11**

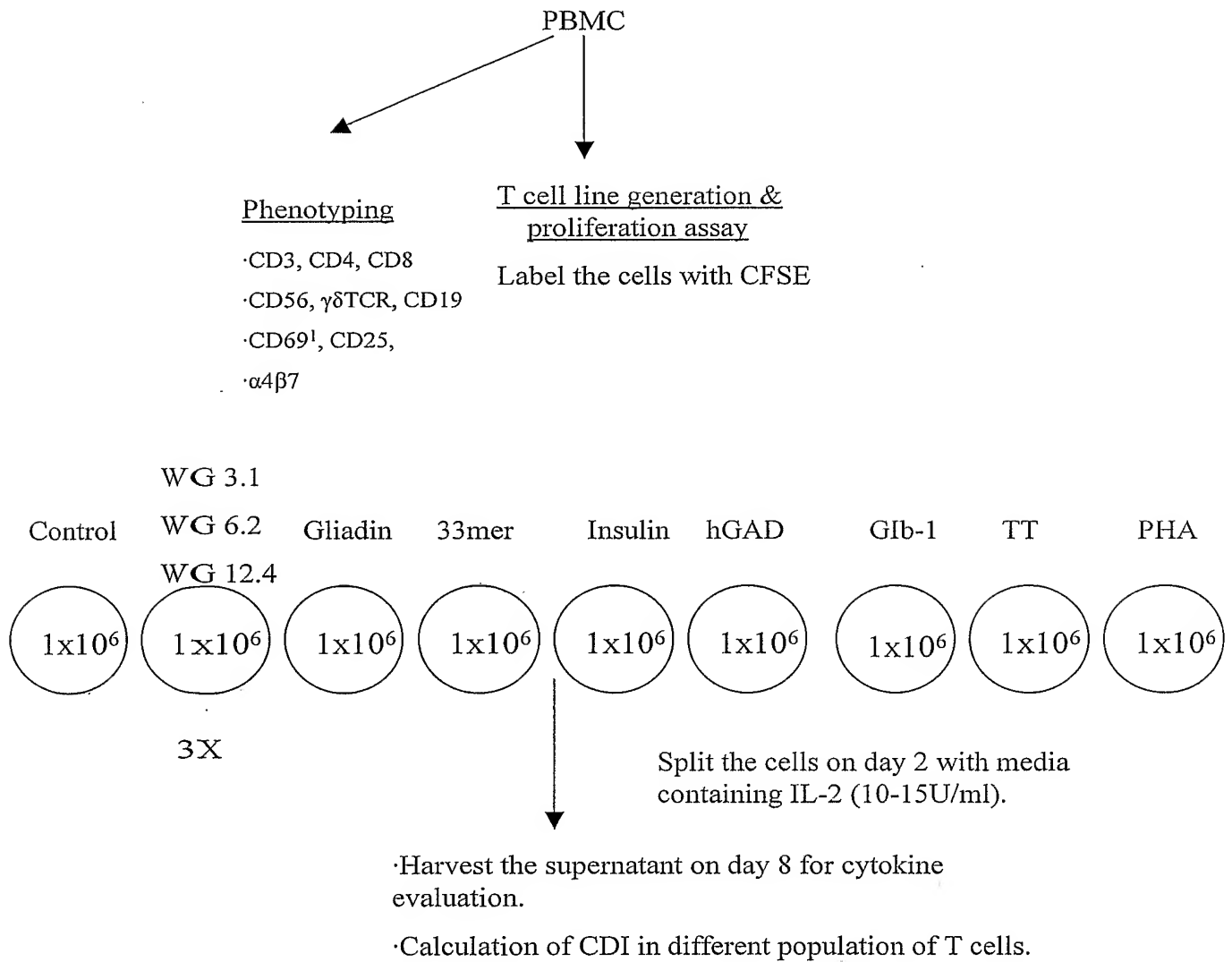
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**(A) Control**Uninfected  
BacPAK6  
WP5212**(B) T1D**Uninfected  
BacPAK6  
WP5212Uninfected  
BacPAK6  
WP5212**(C) CD**Uninfected  
BacPAK6  
WP5212**(D) T1D/CD**Uninfected  
BacPAK6  
WP5212**Figure 12A**

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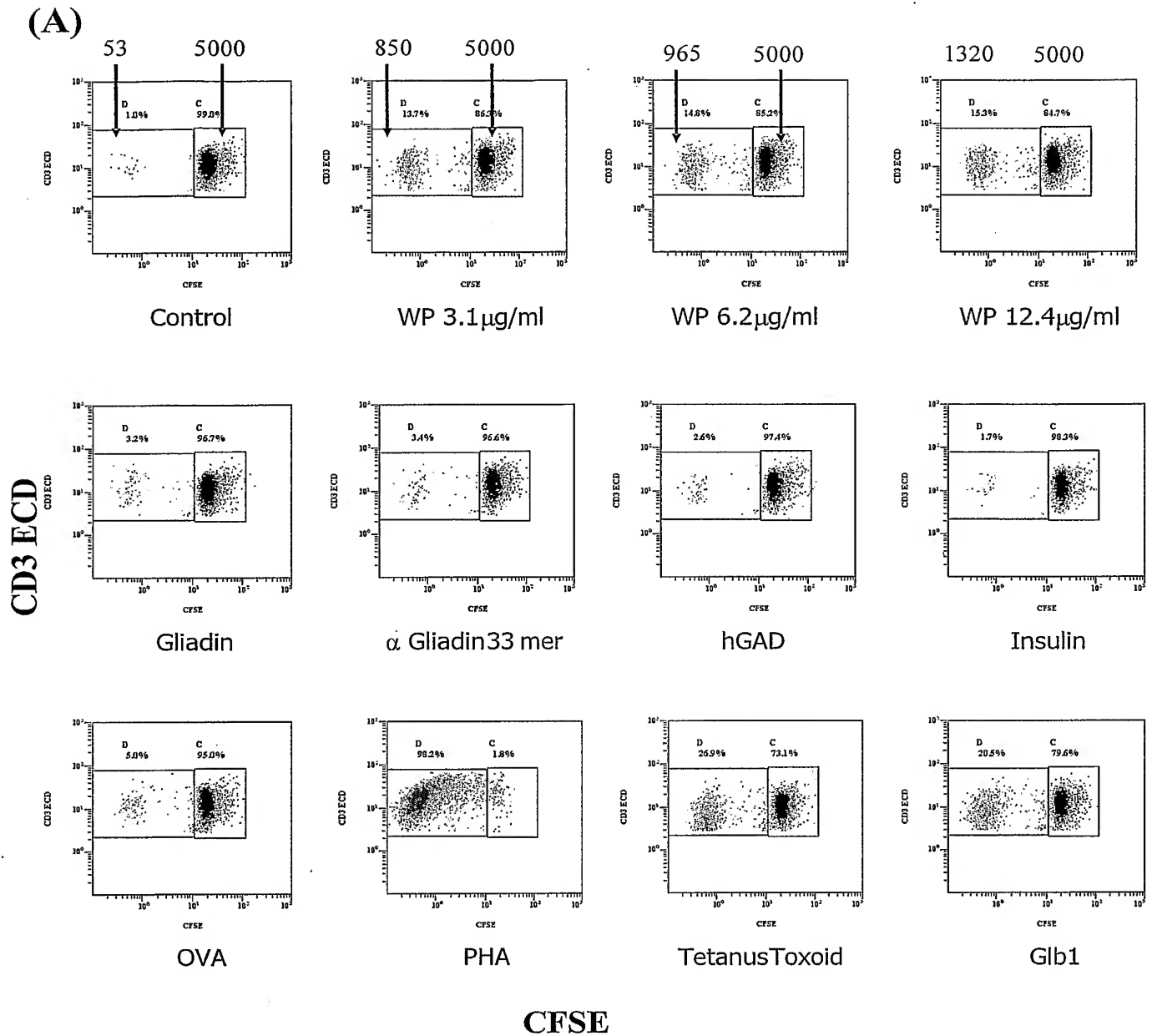
**Figure 12B**

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**Figure 13**



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**B**

$$\text{CDI} : \frac{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells with antigen}}{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells without antigen}}$$

**Figure 14**

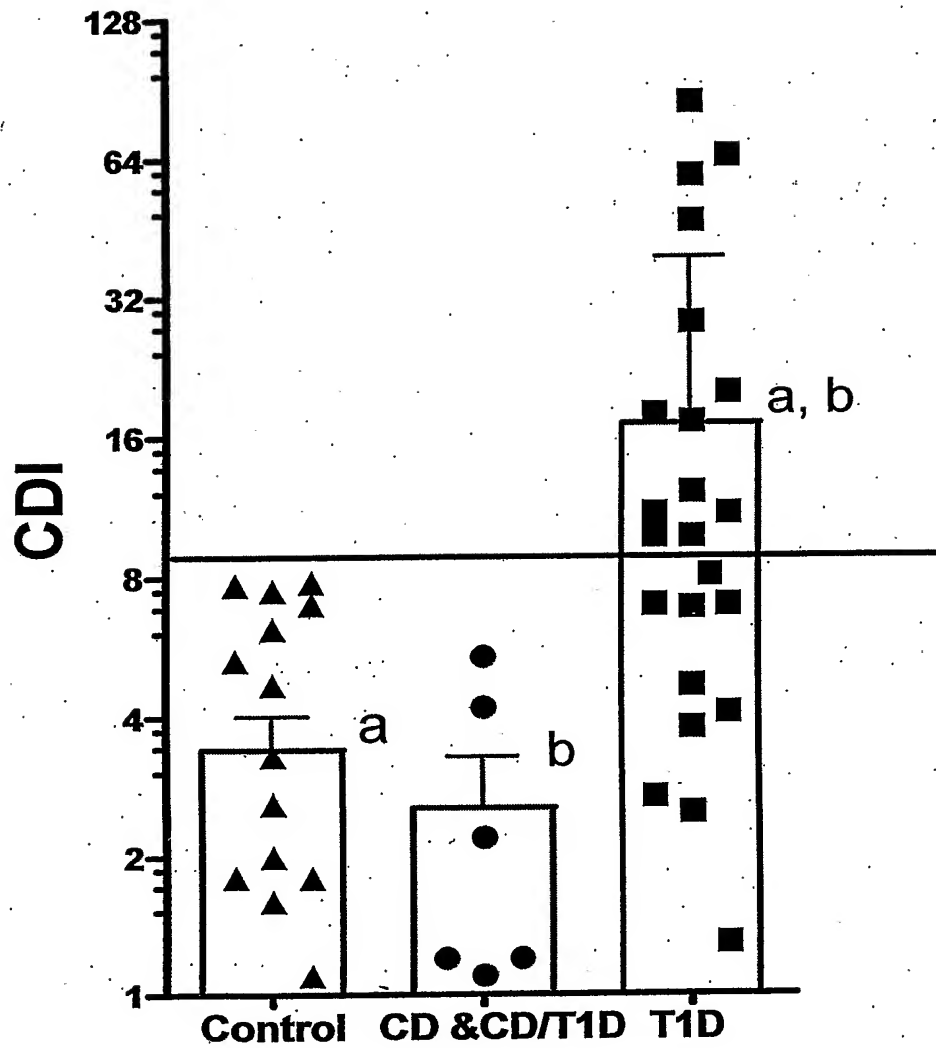
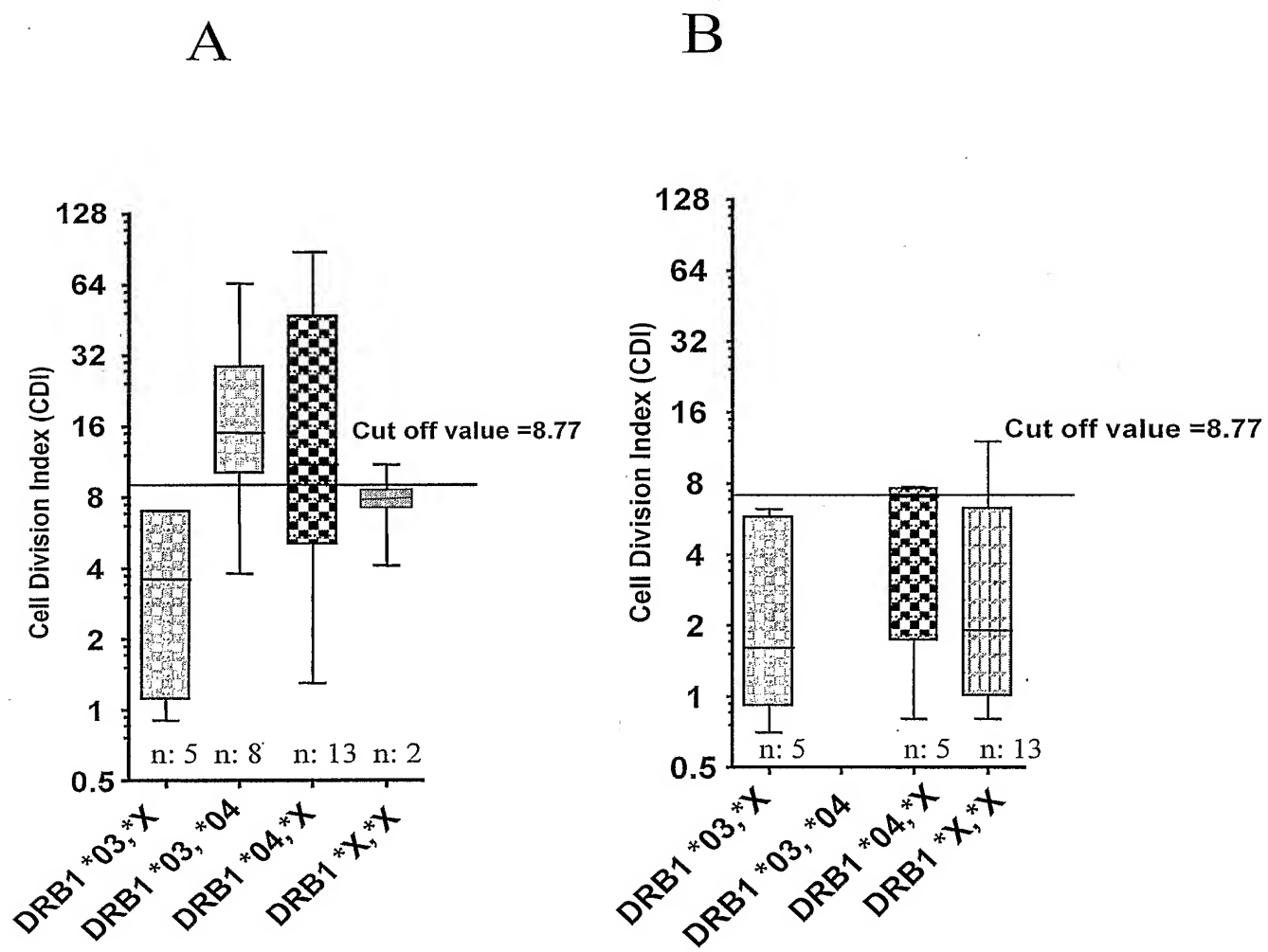


Figure 15

**Figure 16**